

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S135 and transmi\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 14:04
		S123 and locat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/24 16:37
		S106 and transmi\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 08:49
		S97 and threshold and frequen\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 13:31
		S85 and frequen\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 17:13
		S59 and (search near1 mean \$)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/17 15:47
S1	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/04/29 15:32
S2	1	S1 and dither	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 13:51
S3	1	S1 and (display near1 point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 13:57

S4	3	("5995978", "5983237", "20020069218").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:16
S5	1	(US-5995978-\$).did.	USPAT	OR	OFF	2006/04/29 14:15
S6	0	S5 and node	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:16
S7	1	(US-5983237-\$).did.	USPAT	OR	OFF	2006/04/29 14:16
S8	0	S7 and node	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:19
S9	0	S1 and "array of nodes"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:20
S10	0	S1 and "array of node"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:20
S11	1	S1 and "array"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:29
S12	1	S1 and cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 14:30
S13	32	("5983237").URPN.	USPAT	OR	OFF	2006/04/29 14:45
S14	1	S13 and (point with position)	USPAT	OR	ON	2006/04/29 15:24
S15	18	S13 and (position)	USPAT	OR	ON	2006/04/29 15:55
S16	17	S15 not S14	USPAT	OR	ON	2006/04/29 15:31
S17	0	S13 and (array with node)	USPAT	OR	ON	2006/04/29 15:31

S18	1	S1 and (array with node)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:32
S19	93	(search with engine) and (array with node)	USPAT	OR	ON	2006/04/29 15:56
S20	60	S19 and position	USPAT	OR	ON	2006/04/29 15:56
S21	15	(search with engine) and (array with node with position)	USPAT	OR	ON	2006/04/29 15:57
S22	15	S21 and point	USPAT	OR	ON	2006/04/29 17:04
S23	0	("6959303").URPN.	USPAT	OR	OFF	2006/04/29 16:08
S24	0	("6959303").URPN.	USPAT	OR	OFF	2006/04/29 16:08
S25	5	S21 and frequenc\$4	USPAT	OR	ON	2006/04/29 16:14
S26	1	(US-6959303-\$).did.	USPAT	OR	OFF	2006/04/29 17:04
S27	1	S26 and point	USPAT	OR	ON	2006/04/29 17:04
S28	1	S26 and (display\$3)	USPAT	OR	ON	2006/04/29 17:07
S29	1	S26 and result	USPAT	OR	ON	2006/04/29 17:08
S30	32	("5983237").URPN.	USPAT	OR	OFF	2006/04/29 17:24
S31	2	S30 and (display\$3 with point)	USPAT	OR	ON	2006/04/29 17:37
S32	25	S30 and point	USPAT	OR	ON	2006/04/29 17:24
S33	23	S32 not S31	USPAT	OR	ON	2006/04/29 17:25
S34	0	S30 and (output\$3 with point)	USPAT	OR	ON	2006/04/29 17:36
S35	1	("6651054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/04/29 17:36
S36	1	S35 and (display\$3 with point)	USPAT	OR	ON	2006/04/29 17:40
S37	0	S35 and array	USPAT	OR	ON	2006/04/29 17:40

S38	36	"5983237"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/04/29 17:49
S39	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/04/29 17:49
S40	1	(US-5983237-\$).did.	USPAT	OR	OFF	2006/05/01 11:20
S41	1	S40 and point	USPAT	OR	ON	2006/05/01 11:21
S42	1	S40 and position	USPAT	OR	ON	2006/05/01 11:31
S43	0	S40 and (search\$3 with select \$4)	USPAT	OR	ON	2006/05/01 11:31
S44	1	S40 and (search\$3 with criter \$)	USPAT	OR	ON	2006/05/01 11:32
S45	1	S40 and search\$3	USPAT	OR	ON	2006/05/01 11:34
S46	1	S40 and position	USPAT	OR	ON	2006/05/01 11:54
S47	0	S40 and (position with array)	USPAT	OR	ON	2006/05/01 11:35
S48	0	S40 and (position with vector)	USPAT	OR	ON	2006/05/01 11:35
S49	1	S40 and tree	USPAT	OR	ON	2006/05/01 11:58
S50	1	S40 and gui	USPAT	OR	ON	2006/05/01 11:58
S51	1	S40 and gui and display\$3	USPAT	OR	ON	2006/05/01 11:58
S52	1	S40 and gui and display\$3 and point	USPAT	OR	ON	2006/05/01 13:34
S53	1	S40 and gui and display\$3	USPAT	OR	ON	2006/05/01 13:39
S54	1	S40 and map\$4	USPAT	OR	ON	2006/05/01 13:57
S55	1	S40 and vector and array and matrix	USPAT	OR	ON	2006/05/01 14:12
S56	0	S40 and frequenc\$	USPAT	OR	ON	2006/05/01 14:14
S57	0	S40 and occurrenc\$	USPAT	OR	ON	2006/05/01 14:22
S58	1	S40 and threshold	USPAT	OR	ON	2006/05/01 14:22

S59	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 14:41
S60	0	S40 and "search means"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 14:39
S61	0	S59 and "search means"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 14:40
S62	0	S59 and "search mean"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 14:40
S63	0	S59 and "search mean"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 14:40
S64	0	S59 and (search near1 mean \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 14:40
S65	0	S59 and (search with mean \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 14:40
S66	1	S59 and search	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 14:56
S67	1	S40 and cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 14:57
S68	1	S40 and cluster\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 15:46

S69	1	S59 and (display\$3 with label)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 15:49
S70	1	S59 and label	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 15:49
S71	4	(US-6847966-\$ or US-6782395-\$ or US-6493705-\$ or US-6959303-\$).did.	USPAT	OR	OFF	2006/05/01 16:15
S72	1	S71 and label	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:16
S73	0	S71 and cluster\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:17
S74	0	S71 and cluster\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:17
S75	1	("6651054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 16:17
S76	0	S75 and label\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:17
S77	0	S75 and cluster\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:18
S78	1998	label\$3 with cluster\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:18

S79	96	label\$3 with cluster\$3 with word	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:24
S80	6	label\$3 with cluster\$3 with word with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:19
S81	80	S79 and point	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 16:24
S82	75	S81 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 17:12
S83	56	("6460036").URPN.	USPAT	OR	OFF	2006/05/01 16:28
S84	1	"20020138487"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 17:12
S85	1	("20020138487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 17:12
S86	1	S85 and frequen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 17:15
S87	1	S85 and (frequen\$5 or occurrenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 17:15
S88	0	("20020138487A1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 10:25
S89	1	("20020138487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 10:26

S90	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 10:26
S91	0	("0002or3").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 10:26
S92	2	S89 S90	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 10:33
S93	0	S92 and portable	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 10:26
S94	1	S92 and device	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 10:26
S95	2	S92 and (computer or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 10:34
S96	1	("7031909").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 13:25
S97	1	("5754938").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 13:26
S98	1	S97 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 13:31
S99	1	S97 and threshold and frequen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 13:38



S100	1	S97 and threshold and frequen\$5 and occur\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 14:13
S101	4748	threshold and (frequen\$5 with occur\$5) and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 13:49
S102	1	S97 and threshold and frequen\$5 and occur\$5 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 14:59
S103	0	S97 and portable	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 15:00
S104	1	S97 and device	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 15:00
S105	1	S97 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 15:00
S106	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 08:05
S107	1	S106 and (program\$4 or code)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 08:42
S108	1	S106 and storage	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 08:48
S109	0	S106 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 08:49

S110	0	S106 and transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 08:51
S111	1	S106 and network\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 08:51
S112	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/12/15 13:07
S113	1	S112 and "self-organizing map"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/15 13:07
S114	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/12/15 15:04
S115	1	S114 and network\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/15 15:04
S116	800	"self-organizing map"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/15 15:04
S117	800	"self-organizing map"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/15 15:05
S118	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/06/17 15:47
S119	1	S118 and (image with data)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/17 15:48

S120	1	S118 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/06/17 15:48
S121	1	(US-20020138487-\$).did.	US-PGPUB	OR	OFF	2007/09/24 15:20
S122	0	S121 and image	US-PGPUB	OR	ON	2007/09/24 15:20
S123	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/09/24 15:51
S124	0	S123 and map	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/24 15:52
S125	1	S123 and mapping	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/24 16:36
S126	1	S123 and locat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/24 16:37
S127	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/09/25 15:17
S128	1	S127 and (image with data)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/25 15:17
S129	44	("5983237").URPN.	USPAT	OR	OFF	2007/09/25 15:17
S130	44	("5983237").URPN.	USPAT	OR	OFF	2007/09/25 15:17
S131	31	S130 and point	USPAT	OR	ON	2007/09/25 15:17
S132	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/25 21:54

S133	1	S132 and (compar\$3 or match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/25 21:54
S134	1	S132 and (compar\$4 or match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/25 21:55
S135	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/26 14:01
S136	1	S135 and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 14:01
S137	1	S135 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 14:02
S138	0	S135 and (carrier or wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 14:02
S139	1	S135 and (storage with medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 14:04
S140	1	S135 and transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 14:06
S141	1	S135 and (storage with medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 15:40
S142	1	S135 and (provid\$3 with medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 15:41

S143	1	S135 and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 15:42
S144	0	(US-6959303-\$).did.	USPAT	OR	OFF	2008/04/26 16:02
S145	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/26 16:02
S146	1	S145 and (image with data)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/26 16:02
S147	1	("5983237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/01 19:30
S148	1	S147 and (search\$3 near5 (term or keyword or query))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 19:30
S149	0	("2003398038").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/01 20:37
S150	1116	"self-organizing map"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:31
S151	463	S150 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:31
S152	8	"15" and ("self-organizing map" near4 (query or keyword))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:32
S153	2	"15" and (("self-organizing map" near4 (query or keyword)) same search\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:32

S154	1	S151 and (("self-organizing map" near4 (query or keyword)) same search\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:32
S155	5	S151 and ("self-organizing map" near4 (query or keyword))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:33
S156	1	S151 and (("self-organizing map" near4 (query or keyword or term)) same search\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:36
S157	2	S155 and ((position or node or location) with (map\$4 or correspond\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/01 22:38
S158	1	("20040139105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/03 14:53
S159	0	S158 and (computer \$1readable near2 medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 14:53
S160	0	S158 and computer \$1readable	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 14:53
S161	0	S158 and readable	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 14:53
S162	1	S158 and medium	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 14:54
S163	1	S158 and (signal or wave or bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 14:54

S164	1	S158 and (signal or wave or bearing or carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 14:54
------	---	---	---	----	----	---------------------

11/ 4/ 2008 3:33:35 PM

C:\ Documents and Settings\ gcolan\ My Documents\ EAST\ Workspaces\ case10723422.w sp